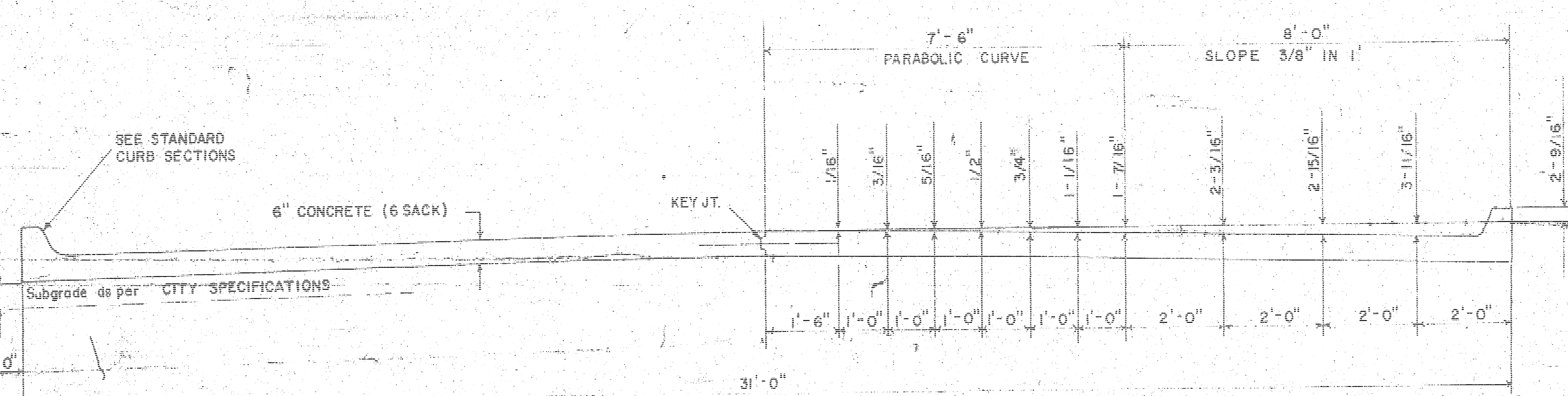
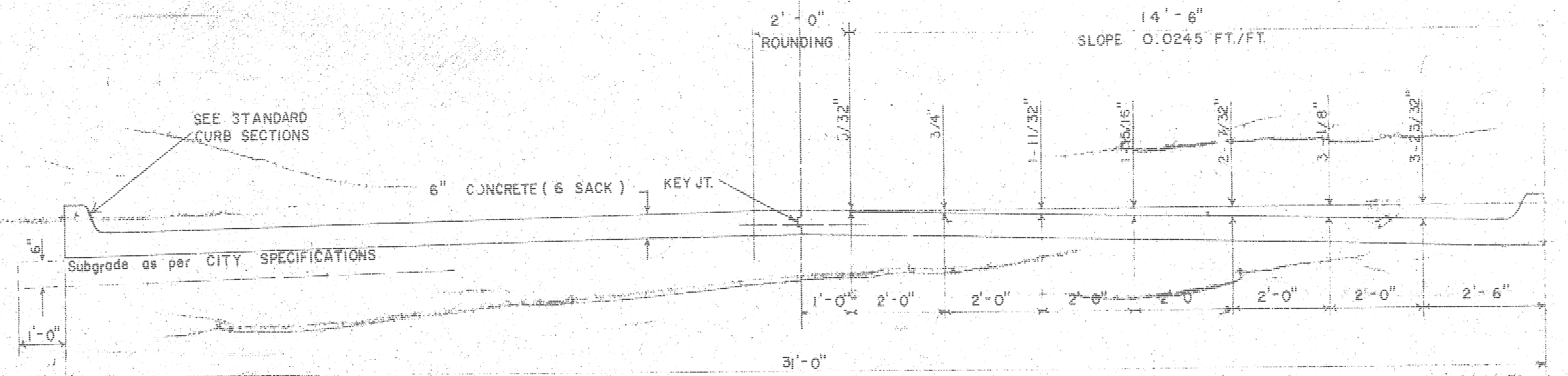


KESSLER AVENUE
N. L. Calvert — N. L. 33rd St. So.
DAKS575018

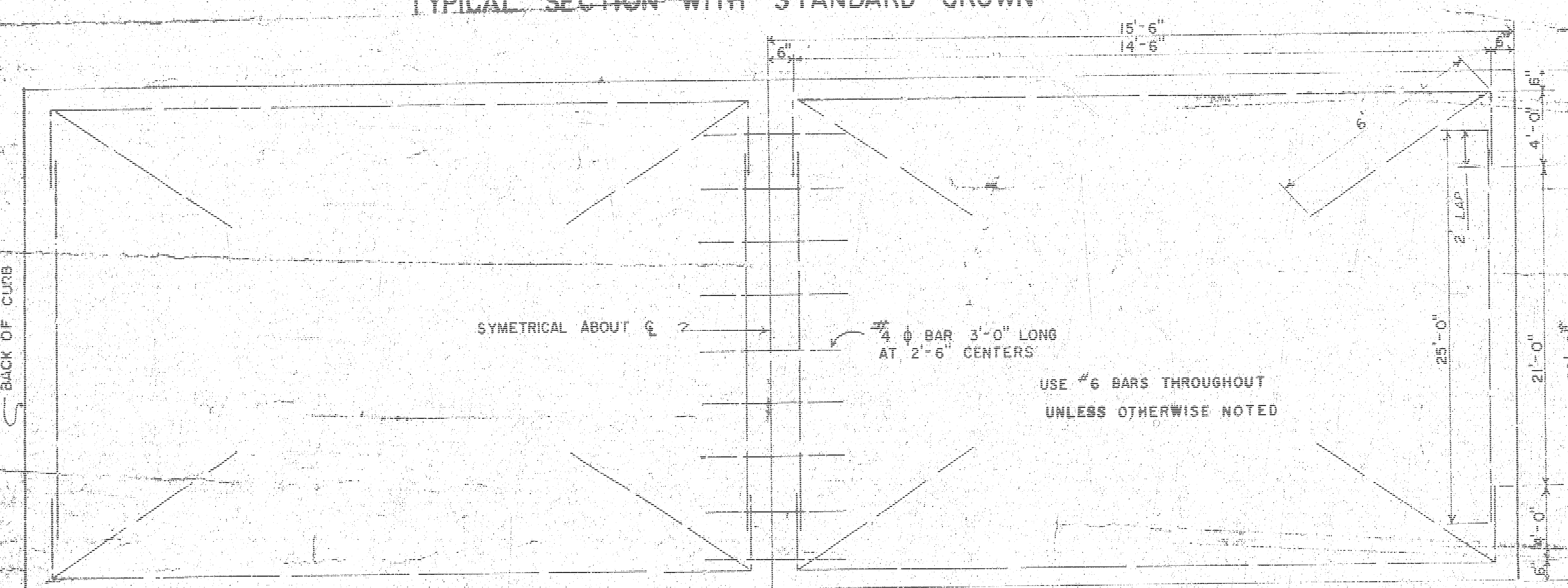
TYPICAL SECTIONS OF 30' CONCRETE PAVEMENT



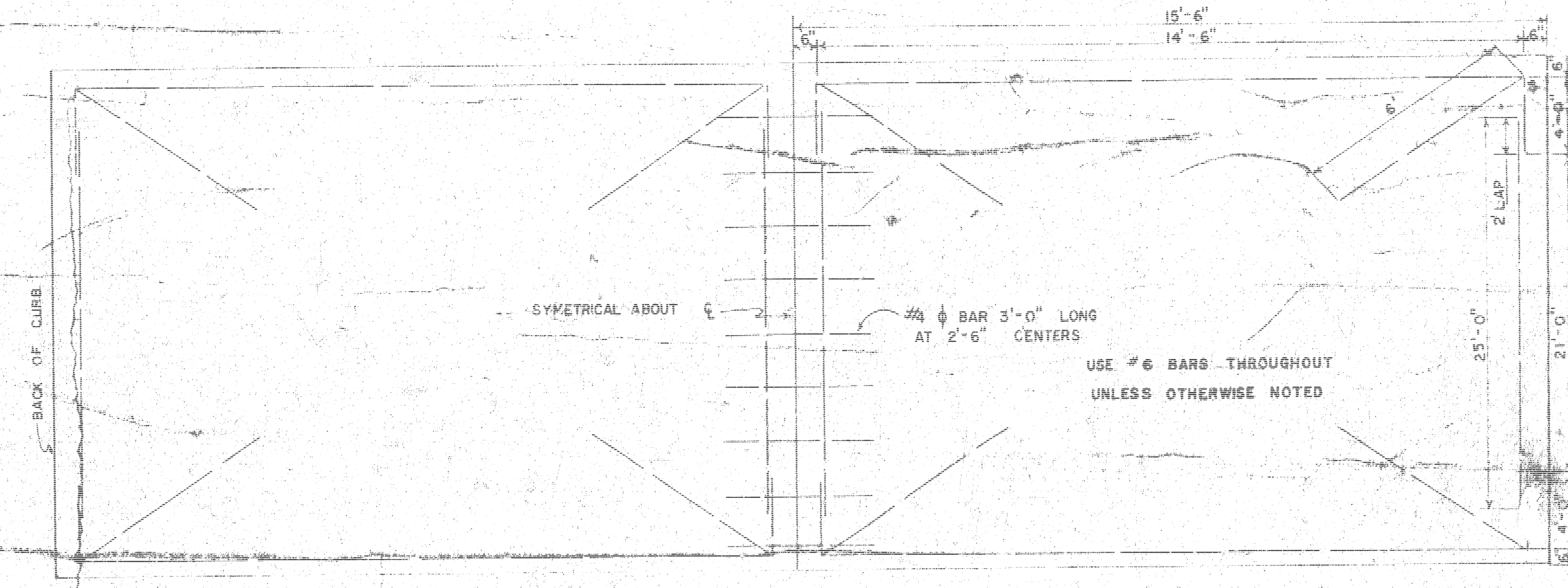
TYPICAL SECTION WITH STANDARD CROWN



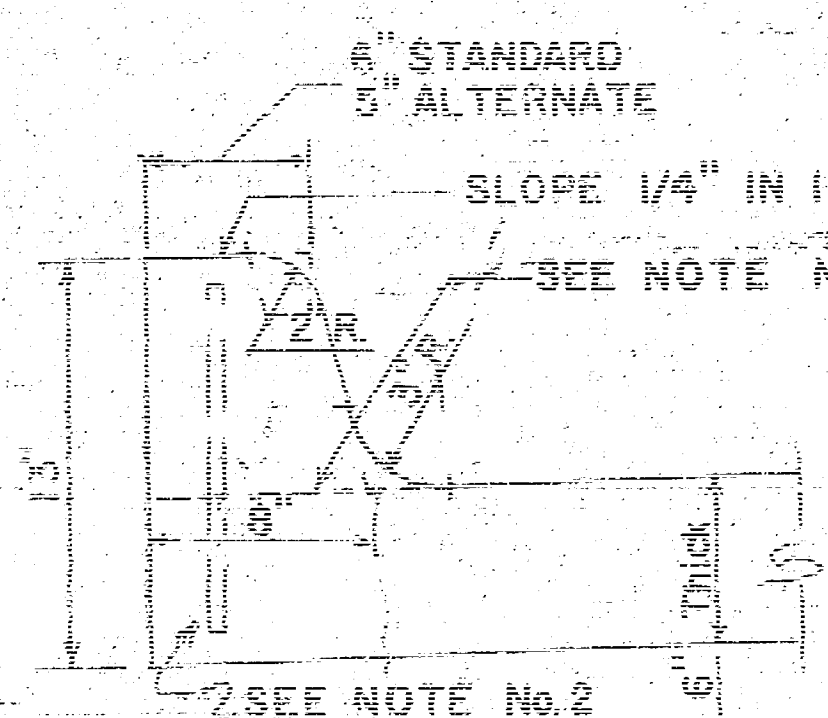
TYPICAL SECTION WITH ALTERNATE CROWN



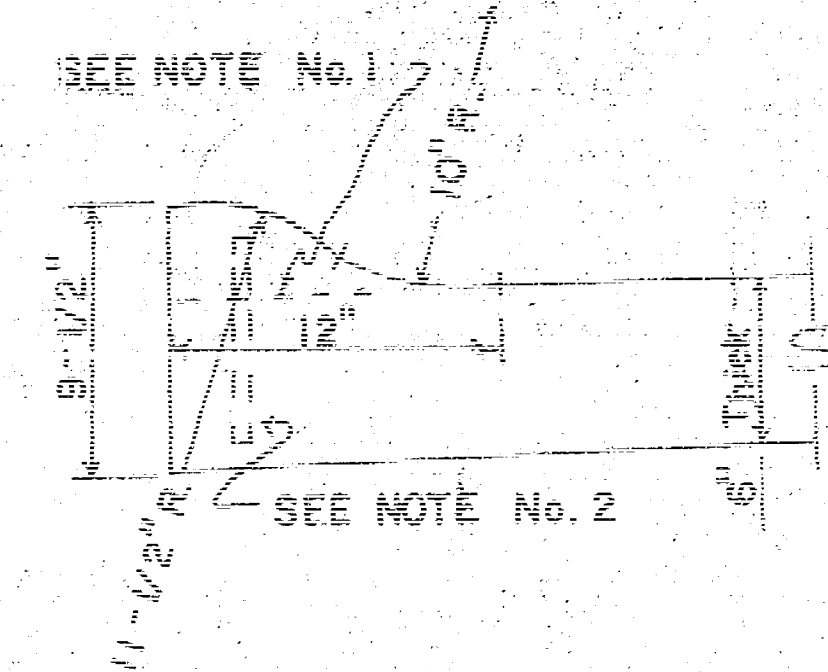
STEEL PATTERN



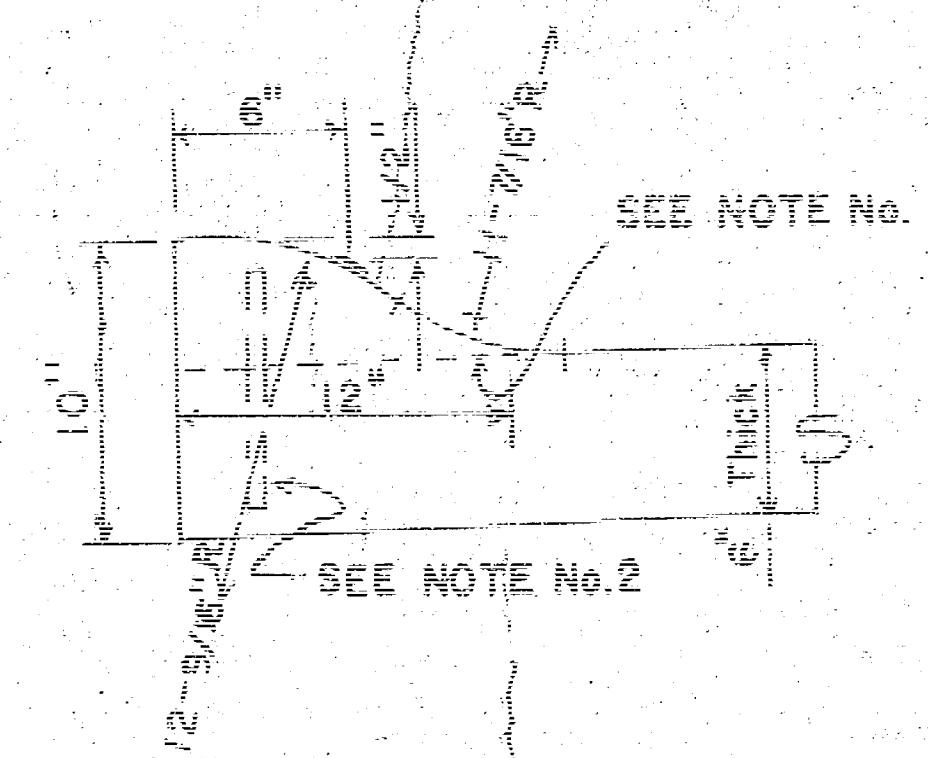
STEEL PATTERN



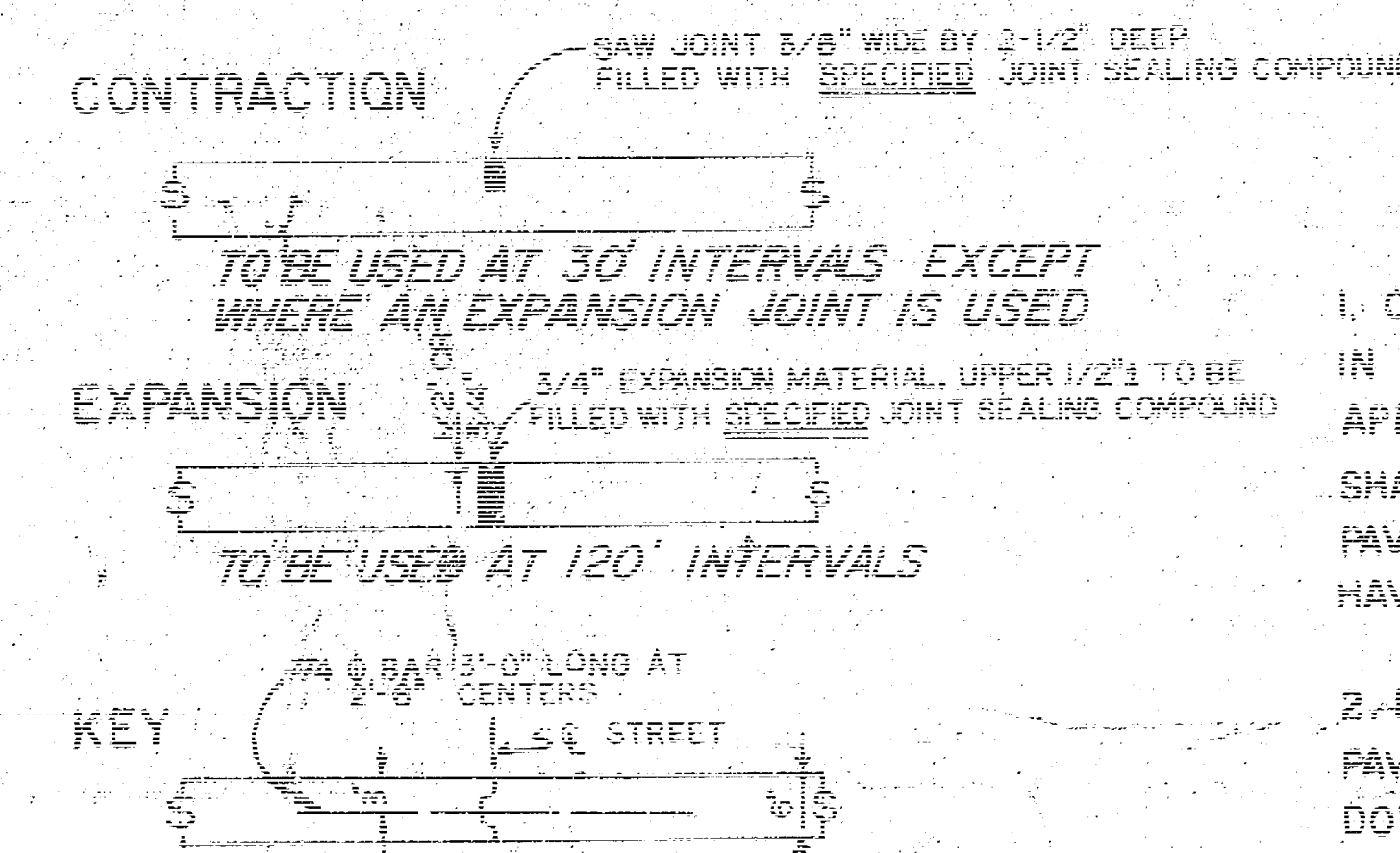
INTEGRAL CURB



ROLL-TYPE



ALTERNATE ROLL-TYPE



JOINT DETAILS

GENERAL NOTES

1. CONTRACTION JOINTS MAY BE CONSTRUCTED IN INTEGRAL CURB BY SAWING WITH AN APPROVED CONCRETE SAW. THE SAW CUT SHALL EXTEND THROUGH THE CURB TO THE PAVEMENT. SAWED CONTRACTION JOINTS SHALL HAVE A MAXIMUM SPACING OF 10'.
2. INTEGRAL CURB SHALL BE TIED TO THE PAVEMENT BASE WITH SHORT DEFORMED DOWEL BARS SPACED AT 2'-6" INTERVALS. THESE DOWEL BARS SHALL NOT BE LESS THAN 1/2" OR MORE THAN 3/4" IN DIAMETER.

CITY OF WICHITA, KANSAS

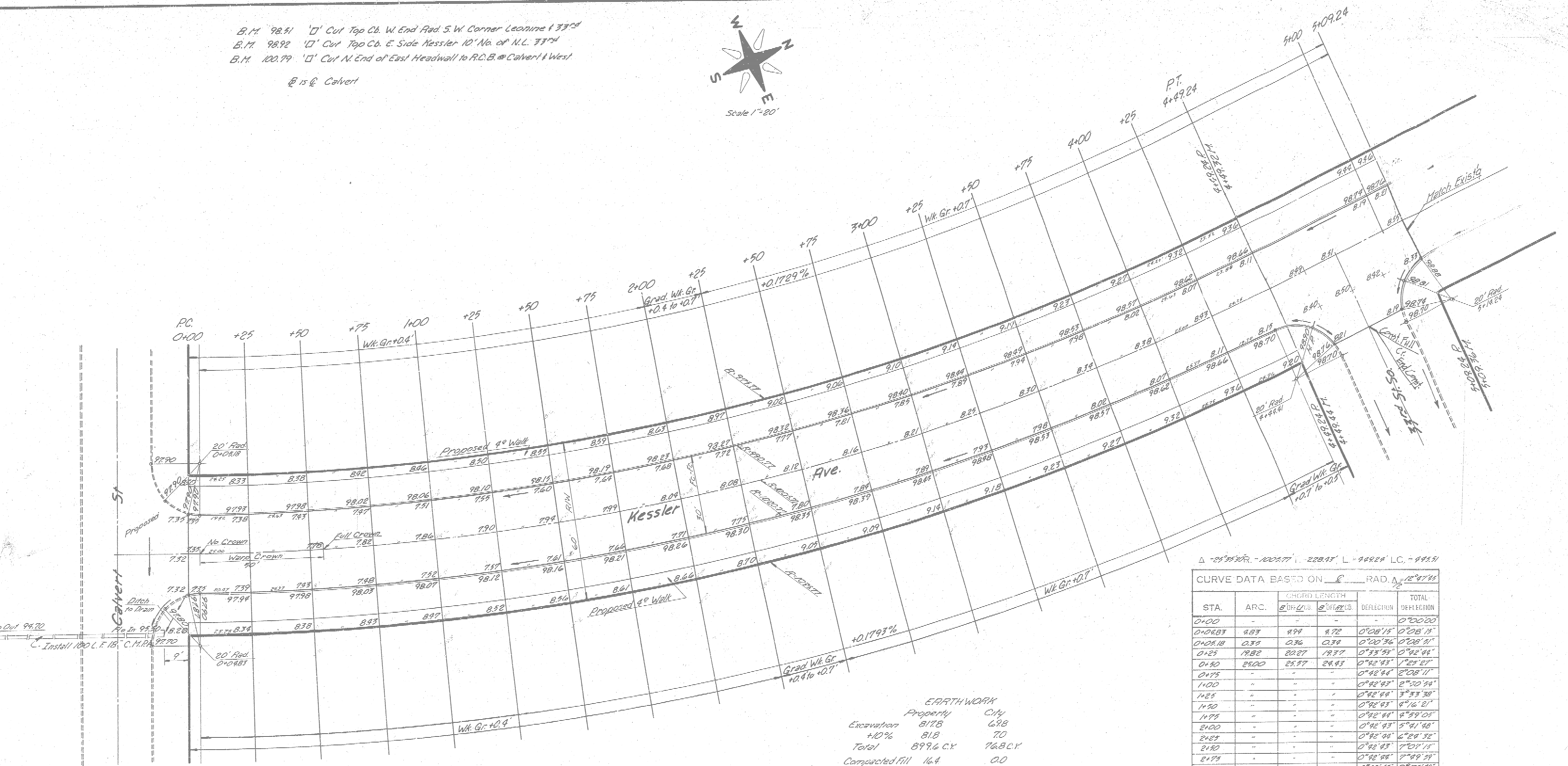
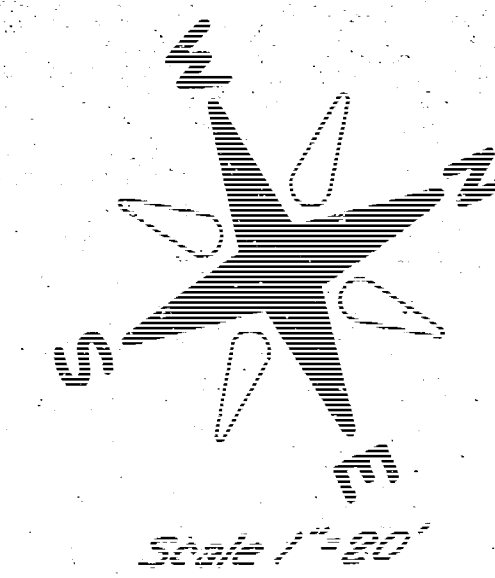
Department of Public Works Engineering Division

R.W. Linn City Engineer

Date: 7/1/1927 Project No. DAKS575018

B.M. 98.51 'D' Cut Top Cb. W. End Rad. S.W. Corner Leoline & 33rd
 B.M. 98.92 'D' Cut Top Cb. E. Side Kessler 10' No. of N.L. 33rd
 B.M. 100.79 'D' Cut N. End of East Headwall to R.D. # Calvert & West

@ 15' Calvert



Δ = 85° 55' 00" - 100° 00' 00" = 228.43' L = 448.84' LC = 448.84'

CURVE DATA BASED ON $\Delta = 85° 55' 00"$ RAD. Δ = 1.49775

STA.	ARC.	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		CHORD	DEFLECTION		
0+00	-	-	-	-	0° 00' 00"
0+06.87	4.87	4.79	4.72	0° 08' 15"	0° 08' 15"
0+08.18	0.31	0.36	0.39	0° 00' 36"	0° 08' 51"
0+09	19.82	80.87	19.77	0° 33' 59"	0° 42' 50"
0+50	25.00	25.97	24.43	0° 42' 43"	1° 25' 27"
0+75	"	"	"	0° 42' 44"	2° 08' 11"
1+00	"	"	"	0° 42' 45"	2° 50' 56"
1+25	"	"	"	0° 42' 46"	3° 33' 38"
1+50	"	"	"	0° 42' 47"	4° 16' 21"
1+75	"	"	"	0° 42' 48"	4° 59' 05"
2+00	"	"	"	0° 42' 49"	5° 41' 48"
2+25	"	"	"	0° 42' 48"	6° 24' 32"
2+50	"	"	"	0° 42' 47"	7° 07' 15"
2+75	"	"	"	0° 42' 46"	7° 49' 39"
3+00	"	"	"	0° 42' 45"	8° 32' 42"
3+25	"	"	"	0° 42' 44"	9° 15' 26"
3+50	"	"	"	0° 42' 43"	9° 58' 09"
3+75	"	"	"	0° 42' 42"	10° 40' 53"
4+00	"	"	"	0° 42' 41"	11° 23' 36"
4+25	25.00	25.97	24.43	0° 42' 40"	12° 06' 20"
4+50	19.81	19.85	19.77	0° 33' 10"	12° 39' 30"
4+49.24	4.83	4.79	4.72	0° 08' 15"	12° 47' 45"

Def'n: 1.70701 Min/ft

EARTHWORK

	Property	City
Excavation	817.8	628
+10%	818	70
Total	899.6 CY	768 CY
Compacted Fill	16.4	0.0
+10%	16	0.0
Total	180.0 CY	0.0
Manipulation (Calc.)	1777.2 SY	1768.5 SY

General Notes
 1. Cost of Ditching to be Incidental to Cost of Pipe
 2. No More Than 9'-80" Drives May be Constructed on This Project.

SUBGRADE
 TYPE OF SUBGRADE TREATMENT SHALL BE DETERMINED BY THE FIELD ENGINEER. SUBGRADE TREATMENT MAY CONSIST OF GRASS, STABILIZED, CRACKED, TREATMENT, SUB-DRAIN MODIFICATION, OR ANY COMBINATION OF THESE.

NOTE TO FIELD ENGINEER & CONTRACTOR
 Check printing and clear right-of-way for proposed improvements. Gravel fill to be constructed by "OTHERS".

Kessler Ave.
 N.L. Calvert - N.L. 33rd St. 50
 D445875018

